

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WARREN M. FARNWORTH
SALMAN AKRAM

Serial No.:

EXAMINER:

Filing Date: 09/11/2003

ART UNIT:

Continuation of Serial No. 10/198,895
filed 07/18/2002

For: CONTACT FOR SEMICONDUCTOR COMPONENTS

Attorney Docket No. 99-0311.3

INFORMATION DISCLOSURE STATEMENT
September 18, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following sections are being submitted for this Information Disclosure Statement:

1. x Preliminary Statements
2. x FORM PTO SB/08
3. Statement As to Information Material to
 Examination Not Found in Patents or Publications.
4. x Identification of Prior Application in Which Listed
 Information Was Already Cited and For Which No Copies
 are Submitted Or Need be Submitted.
5. Cumulative Patents or Publications.
6. Copies of Listed Information Items Accompanying
 This Statement.

7. _____ Concise Explanation of Non-English Language Listed Information Items.
8. _____ Translation(s) of Non-English Language Documents.
9. x Identification of Person(s) Making This Information Disclosure Statement.

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has made (37 C.F.R. 1.56 (g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

Section 2. Identification of Person(s) Making This INFORMATION DISCLOSURE STATEMENT

The person making this statement is

(a) _____ the inventor(s) who signs below

SIGNATURE OF INVENTOR

Name of Inventor

(b) x the attorney who signs below on the basis of:

_____ the information supplied by the inventor(s)

_____ an individual associated with the filing and prosecution of this application (37 CFR 1.56(c))

 x the information in the attorney's file.

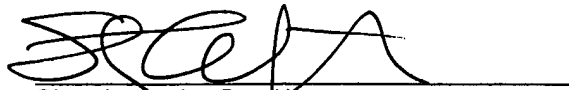
Section 3. Identification of Prior Application In Which Listed Information Was Already Cited and For Which No Copies are Submitted or Needed Be Submitted.

This application relies, under 35 U.S.C. 120, on the earlier filing date of application serial no. 10/198,895 filed 07/18/2002, which is a division of Serial No. 09/275,791 filed 03/25/1999, Patent No. 6,437,591 B1.

The attached list of references were submitted to and/or cited by the Office in these prior applications and, therefore, are not required to be provided in this application.

DATED this 18th day of September, 2003.

Respectfully submitted:



Stephen A. Gratton
Registration No. 28,418
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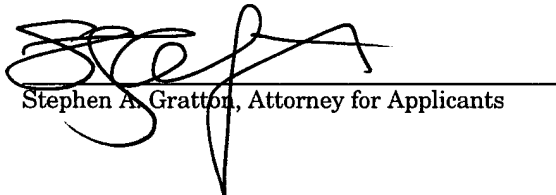
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450.

September 18, 2003
Date of Signature



Stephen A. Gratton, Attorney for Applicants

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	
		Filing Date	09/18/2003
		First Named Inventor	WARREN M. FARNWORTH
		Art Unit	
		Examiner Name	
Sheet 1 of 5	Attorney Docket Number	99-0311.3	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 4,937,653	06/26/1990	Blonder et al.	
	B	US- 5,006,792	04/09/1991	Malhi	
	C	US- 5,046,239	09/10/1991	Miller et al.	
	D	US- 5,073,117	12/17/1991	Malhi et al.	
	E	US- 5,137,461	08/11/1992	Bindra et al.	
	F	US- 5,172,050	12/15/1992	Swapp	
	G	US- 5,196,726	03/23/1993	Nishiguichi et al.	
	H	US- 5,329,423	07/12/1994	Scholz	
	I	US- 5,341,564	08/30/1994	Akhavain et al.	
	J	US- 5,419,807	05/30/1995	Akram et al.	
	K	US- 5,420,520	05/30/1995	Anschel et al.	
	L	US- 5,478,779	12/26/1995	Akram	
	M	US- 5,481,205	01/02/1996	Frye et al.	
	N	US- 5,483,741	01/16/1996	Akram et al.	
	O	US- 5,500,605	03/19/1996	Chang	
	P	US- 5,519,332	05/21/1996	Wood et al.	
	Q	US- 5,539,324	07/23/1996	Wood et al.	
	R	US- 5,541,525	07/30/1996	Wood et al.	
	S	US- 5,559,444	09/24/1996	Farnworth et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Number-Kind Code ² (if known)			
	T	US- 5,578,526	11/26/1996	Akram et al.	
	U	US- 5,592,736	11/14/1997	Akram et al.	
	V	US- 5,625,298	04/29/1997	Hirano et al.	
	W	US- 5,629,837	05/13/1997	Barabi et al.	
	X	US- 5,663,654	09/02/1997	Wood et al.	
	Y	US- 5,686,317	11/11/1997	Akram et al.	
	Z	US- 5,691,041	11/25/1997	Frankeny et al.	
	AA	US- 5,783,461	07/21/1998	Hembree	
	AB	US- 5,796,264	08/18/1998	Farnworth et al.	
	AC	US- 5,802,699	09/08/1998	Fjelstad et al.	
	AD	US- 5,810,609	09/22/1998	Faraci et al.	
	AE	US- 5,815,000	09/29/1998	Farnworth et al.	
	AF	US- 5,834,945	11/10/1998	Akram et al.	
	AG	US- 5,787,485	03/09/1999	Wood et al.	
	AH	US- 5,900,674	05/04/1999	Wojnarowski et al.	
	AI	US- 5,931,685	08/03/1999	Hembree et al.	
	AJ	US- 5,962,921	10/05/1999	Farnworth et al.	
	AK	US- 5,973,394	10/26/1999	Slocum et al.	
	AL	US- 6,016,060	01/18/2000	Akram et al.	

FOREIGN PATENT DOCUMENTS

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		Application Number	
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Sheet 3	of 5	Attorney Docket Number	99-0311.3

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		Number-Kind Code ² (if known)			
	AM	US- 6,040,702	03/21/2000	Hembree et al.	
	AN	US- 6,072,326	06/06/2000	Akram et al.	
	AO	US- 6,086,386	07/11/2000	Fjelstad et al.	
	AP	US- 6,091,252	07/18/2000	Akram et al.	
	AQ	US- 6,107,109	08/22/2000	Akram et al.	
	AR	US- 6,188,301 B1	02/13/2001	Kornrumpf et al.	
	AS	US- 6,200,143 B1	03/13/2001	Haba et al.	
	AT	US- 6,208,156 B1	03/27/2001	Hembree	
	AU	US- 6,208,157 B1	03/27/2001	Akram et al.	
	AV	US- 6,222,280 B1	04/24/2001	Farnworth et al.	
	AW	US- 6,232,243 B1	05/15/2001	Farnworth et al.	
	AX	US- 6,242,932 B1	06/05/2001	Hembree	
	AY	US- 6,294,837 B1	09/25/2001	Akram et al.	
	AZ	US- 6,310,484 B1	10/30/2001	Akram et al.	
	BA	US- 6,313,651 B1	11/06/2001	Hembree et al.	
	BB	US- 6,314,641 B1	11/13/2001	Akram	
	BC	US- 6,329,829 B1	12/11/2001	Farnworth et al.	
	BD	US- 6,333,555 B1	12/25/2001	Farnworth et al.	
	BE	US- 6,337,577 B1	01/08/2002	Doherty et al.	

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Attorney Docket Number	99-0311.3

Sheet	4	of	5
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U. S. PATENT DOCUMENTS

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		Filing Date		09/18/2003	
		First Named Inventor		WARREN M. FARNWORTH	
		Art Unit			
		Examiner Name			
Sheet	5	of	5	Attorney Docket Number	99-0311.3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BH	Information displayed at Chip Con 1997-1998, 4 sheets, on GE CRD Floating Point Technology, month unavailable.	

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